

PRELIMINARY AMENDMENT

Attorney Docket No.: Q68144

PCT/EP99/09201

*Amend*

to transmit the demodulated signal to an input of a microcontroller which constitutes the processing means of said portable unit, the data carried by the acoustic signal transmitted by the communication terminal demodulated by the demodulator and processed by the microcontroller being stored in a memory associated with said microcontroller.

11. The communication system according to claim 10, wherein the portable unit further includes conversion and transmission means for converting data supplied by said processing means of said portable unit into an acoustic signal carrying data and for transmitting an acoustic signal, and in that the communication terminal further includes processing means for processing data and receiving and conversion means for receiving said acoustic signal transmitted by the portable unit and for converting said acoustic signal into data intended to be processed by said processing means of said communication terminal.

12. The communication terminal according to claim 11, wherein the receiving and conversion means of the portable unit include an electro-acoustic transducer.

13. The communication system according to claim 12, wherein the conversion and transmission means of the portable unit and the receiving and conversion means of the portable unit implement the same electro-acoustic transducer.

14. The communication system according to claim 12, wherein the conversion means of the portable unit include a modulation circuit which, via a drive circuit, activates the electro-acoustic transducer, the processing means of the portable unit which include a microcontroller controlling the modulation circuit using data originating from a memory associated with said microcontroller.

15. The communication system according to claim 13, wherein the conversion means of the portable unit include a modulation circuit which, via a drive circuit, activates the electro-acoustic transducer, the processing means of the portable unit which include a microcontroller controlling the modulation circuit using data originating from a memory associated with said microcontroller.

16. A communication system according to claim 10, wherein the receiving and conversion means of the portable unit include a sound generator circuit provided with a piezoelectric vibrator forming receiving means for the acoustic signal.

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*A. Concluded*

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17. A communication system according to claim 16, wherein the receiving and conversion means of the portable unit further include comparison means for comparing the voltage generated by the piezoelectric vibrator when the acoustic signal is received with a reference voltage, these comparison means generating an electric signal representative of the data carried by said acoustic signal.